

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A high density magnetic recording medium, which has a uniform local coercivity distribution and grain size distribution, and fine grains, comprising:

 a CoCrPt alloy thin film including the $(\text{Co}_{82}\text{Cr}_{18})_{100-x}\text{Pt}_x$ alloy thin film containing 1 to 14 atom% Pt; and

 a Ti thin film positioned under the $(\text{Co}_{82}\text{Cr}_{18})_{100-x}\text{Pt}_x$ alloy thin film.

Claim 2 (original): The high density magnetic recording medium as set forth in claim 1, wherein the $(\text{Co}_{82}\text{Cr}_{18})_{100-x}\text{Pt}_x$ alloy thin film and the Ti thin film are respectively 400 and 1100 Å in thickness.

Claim 3 (original): A high density magnetic recording medium using a CoCrPt alloy thin film, which has a uniform local coercivity distribution and grain size distribution, and fine grains, comprising:

 a glass substrate;

 a Ti thin film layered on the glass substrate;

 a $(\text{Co}_{82}\text{Cr}_{18})_{100-x}\text{Pt}_x$ alloy thin film containing 1 to 14 atom% Pt and deposited on the Ti thin film; and

 a Si_3N_4 thin film deposited on the $(\text{Co}_{82}\text{Cr}_{18})_{100-x}\text{Pt}_x$ alloy thin film.

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Claim 4 (original): The high density magnetic recording medium as set forth in claim 3, wherein the $(\text{Co}_{82}\text{Cr}_{18})_{100-x}\text{Pt}_x$ alloy thin film, the Ti thin film, and the Si_3N_4 thin film are respectively 400, 1100, and 500 Å in thickness.

Claim 5 (cancelled).

Claim 6 (cancelled).